

## IKBKB

### Synthetic Human I-kappa-B Kinase beta (aa 662-680)(C3) Blocking Peptide

<b>Catalog No.</b>	PX134BP	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	IKK-beta, IKK2, IKKB, MGC131801, NFKB1KB, inhibitor of nuclear factor kappa B kinase beta subunit, nuclear factor NF-kappa-B inhibitor kinase beta		
<b>Description:</b>	The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found.		
<b>Gene ID:</b>	3551		
<b>Application:</b>	The peptide is used for blocking the activity of anti-IKKβ. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
<b>Formulation:</b>	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH <sub>2</sub> PO <sub>4</sub> , 10 mM, Na <sub>2</sub> HPO <sub>4</sub> , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Amino Acid Sequence:</b>	CSKVRGPVSGSPDSMNASR		
<b>Storage &amp; Stability:</b>	Store at -20°C, stable for one year.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

